

Muhammad Ammar

React & React Native Developer

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 Muhammad Ammar

 mammar186

PROFILE

Frontend developer with hands-on experience building **web and mobile applications** using **React, Next.js, and React Native**. Skilled in TypeScript, Expo, Supabase, SQLite, and modern state management tools like Zustand and Redux. Experienced in real-time and offline-first systems, smooth UI/UX with animations, and interactive 3D interfaces using React Three Fiber. Strong CS foundation with experience in scalable component architecture, multiplayer logic, and data synchronization. Eager to contribute to a professional frontend team and grow as a full-stack-capable engineer.

EDUCATION

Bachelor of Science in Computer Science

COMSATS University Lahore

SKILLS

Frontend Development

React Native, Expo, React, Next.js, TypeScript, JavaScript

State Management

Redux, Zustand, React Context API

3D Graphics

React Three Fiber

Databases & APIs

Supabase, Firebase, REST APIs

Version Control

Git, GitHub

Soft Skills

Analytical thinking, Self-directed learner, Technical communication

PROJECTS

Draft (Final Year Project)

Cricket Drafting Game - React Native, TypeScript, Supabase, Expo, Sqlite, React Three Fiber, Reanimated

- Developed a cricket drafting multiplayer and single-player mobile game featuring real-time team drafting and management. Integrated a data-driven player evaluation system using engineered performance metrics and a trained machine learning model to support draft predictions. Enhanced user engagement with interactive 3D elements and smooth, high-performance animations.

Progressive Overload App

Fitness Tracker – React Native, JavaScript, Expo, Sqlite

- Built and deployed a local-first fitness tracking application focused on progressive overload training, enabling users to reliably track workouts and performance over time. Implemented efficient on-device data storage to support offline usage and fast access, and designed a clean, intuitive interface to ensure ease of use and long-term user engagement.

Snooky App

Snooker Scoring & Profile Builder - React Native, TypeScript, Supabase, Expo

- Developed a mobile application that allows users to score snooker games in real time and store performance data to build a personal snooker profile. Utilized React Native with Expo for cross-platform UI and Supabase for backend services including authentication and real-time data storage.

CERTIFICATES

- Google Advanced Data Analytics
- Google Digital Marketing & E-commerce